

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Canceled)
2. (Canceled)
3. (Currently Amended) A liquid crystal display comprising an input polarizer, an output polarizer, and a liquid crystal cell in between said input and output polarizers characterized by a twist angle, a cell thickness and a birefringence of the liquid crystal, such that
 - (a) the input polarizer angle α is between 35° and 55° relative to the input director of the said liquid crystal cell,
 - (b) the output polarizer angle γ is at an angle of 45° ~~minus~~ the twist angle of the said liquid crystal cell minus 45° , and
 - (c) the product of the cell gap d and birefringence Δn has a value of between 0.9 and 1.3 microns.
4. (Canceled)
5. (Original) A liquid crystal display comprising an input polarizer, an output polarizer, and a liquid crystal cell in between said input and output polarizers

characterized by a twist angle, a cell thickness and a birefringence of the liquid crystal, such that

- (a) the input polarizer angle α is between 35° and 55° relative to the input director of the said liquid crystal cell,
- (b) the twist angle of the said liquid crystal cell is between 65° and 85° ,
- (c) the output polarizer angle γ is between 20° and 40° relative to the input director of the said liquid crystal cell, and
- (d) the product of the cell gap d and birefringence Δn has a value of between 1.1 and 1.5 microns.

6. – 14. (Canceled)

15. (Previously Presented) A liquid crystal display comprising an input polarizer, an output polarizer, and a liquid crystal cell in between said input and output polarizers characterized by a twist angle, a cell thickness and a birefringence of the liquid crystal, such that

the input polarizer angle is $\alpha \pm N\pi$ where N can be any positive or negative integer and α is between 35° and 55° relative to the input director of the said liquid crystal cell,

the twist angle of the said liquid crystal cell is between 65° and 85° ,

the output polarizer angle γ is between 20° and 40° relative to the input director of the said liquid crystal cell, and

the product of the cell gap d and birefringence Δn has a value of between 1.1 and 1.5 microns.

16. (Previously Presented) A liquid crystal display comprising an input polarizer, an output polarizer, and a liquid crystal cell in between said input and output polarizers characterized by a twist angle, a cell thickness and a birefringence of the liquid crystal, such that

the input polarizer angle α is between 35° and 55° relative to the input director of the said liquid crystal cell,

the twist angle of the said liquid crystal cell is between 65° and 85° ,

the output polarizer angle is $\gamma \pm N\pi$ where N can be any positive or negative integer and γ is between 20° and 40° relative to the input director of the said liquid crystal cell, and

the product of the cell gap d and birefringence Δn has a value of between 1.1 and 1.5 microns.

17.-18. (Canceled)